

AMENDMENTS TO THE CLAIMS

Listing of Claims

1. (currently amended) A method of increasing lean body mass and reducing fat body mass in infants, said method comprising ~~identifying a need to increase lean body mass and reduce fat body mass in the infant, and~~ feeding the infant a nutritional formula comprising a source of DHA and ARA for the purpose of increasing lean body mass and reducing fat body mass in the infant.

2. (original) The method of 1 wherein the feeding provides the infant with an average daily intake per kg body weight of from about 2 to about 65 mg DHA and from about 2 to about 65 mg ARA.

3. (original) The method of Claim 1 wherein the feeding provides the infant with an average daily intake per kg body weight of from about 3 to about 35 mg DHA and from about 5 to about 50 mg ARA.

4. (original) The method of Claim 1 wherein the feeding provides the infant with an average daily intake per kg body weight of from about 7 to about 26 mg DHA and from about 20 to about 40 mg ARA.

5. (original) The method of Claim 1 wherein the daily feeding is applied to infants that are less than about 1 year corrected age.

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6. (previously presented) The method of Claim 1, wherein the nutritional formula further comprises protein, lipid and carbohydrate.

7. (previously presented) The method of Claim 2, wherein the nutritional formula provides a caloric density of from about 19 kcal/fl oz to about 24 kcal/fl oz.

8. (original) The method of Claim 2, wherein the nutritional formula comprises per each 100 kcal of said formula:

- (A) from about 3 grams to about 8 grams of lipid;
- (B) from about 1 gram to about 3.5 grams of protein, and
- (C) from about 8 grams to about 16 grams of carbohydrate.

9. (original) The method of Claim 2, wherein the nutritional formula comprises per each 100 kcal of said formula:

- (A) from about 4 grams to about 6.6 grams of lipid ;
- (B) from about 1.5 gram to about 3.4 grams of protein, and
- (C) from about 9 grams to about 13 grams of carbohydrate.

10. (original) The method of Claim 1 wherein the infant is a preterm infant.

11. (original) The method of Claim 1 wherein the infant is a term infant.

12. (original) The method of Claim 1 wherein the nutritional formula comprises up to about 2.0% ARA and up to about 1.0 % DHA, each by weight of the total fatty acids in the formula.

13. (previously presented) The method of Claim 12 wherein the ARA concentration ranges from about 0.2% to about 0.5%, by weight of the total fatty acids in the formula.

14. (original) The method of Claim 12 wherein the DHA concentration ranges from about 0.1% to about 0.36%, by weight of the total fatty acids in the formula.

15. (previously presented) The method of claim 13 wherein the ARA concentration ranges from about 0.2% to about 0.35%, by weight of the total fatty acids in the formula.

16. (currently amended) The method of claim 1 further comprising evaluating the lean body mass and fat body mass composition of the infant after feeding the infant the nutritional formula.

17. (new) A method of increasing lean body mass and reducing fat body mass in infants, said method comprising:

feeding the infant a nutritional formula comprising a source of DHA and ARA; and

evaluating the lean body mass and fat body mass of the infant after feeding the infant the nutritional formula.